233 South Wacker Drive Suite 800 Chicago, Illinois 60606

312 454 0400 www.cmap.illinois.gov

# Tier II Consultation Meeting

Minutes -October 24, 2013 and follow up phone call on November 1, 2013

### **Participants:**

Michelle Allen FHWA via phone Reggie Arkell FTA via phone

Patricia Berry, CMAP

Bill Barbel AECOM via phone
Mitch Barloga NIRPC via phone
Frank Baukert INDOT via phone

Claire Bozic CMAP

Bruce Carmitchel IDOT – Office of Planning & Programming

Teri Dixon CMAP John Donovan FHWA

Gale Ferris IDEM via phone
Matt Fuller FHWA via phone
Kevin Garcia NIRPC via phone
Jerry Halperin INDOT via phone
Larry Heil FHWA via phone
Greg Katter INDOT via phone
Katie Kukielka IDOT/AECOM

Alice Lovegrove Parsons Brinckerhoff via phone

Kathy Luther NIRPC via phone Anthony Maietta EPA Region 5

Adin McCann HNTB

Jay Mitchell INDOT via phone
Roy Nunnally INDOT via phone
Steve Ott Parson Brinckerhoff

Ross Patronsky CMAP Mark Pitstick RTA

Curt Overcast HDR via phone
Jim Pinkerton INDOT via phone

Janice Reid HDR Mike Rogers IEPA Steve Schilke IDOT

Ron Shimizu Parsons Brinckerhoff

Chris Schmidt IDOT – Office of Planning & Programming

Brian Smith AECON via phone Steve Strains NIRPC via phone

Ed Tadross Parsons Brinckerhoff via phone

Samuel Tuck III IDOT

Scott Weber NIRPC via phone

Andrew Williams-Clark CMAP Yamilee Volcy FHWA

### 1.0 Call to Order and Introductions

The meeting was called to order at 10:33 a.m.

### 2.0 Approval of Minutes – September 20, 2013

Approval of the September 20, 2013 minutes will be included on the agenda at next meeting.

# 3.0 Illiana PM<sub>2.5</sub> Hot Spot Analysis

Ms. Lovegrove discussed the revised and expanded report which highlighted changes in the PM<sub>2.5</sub> hot spot analysis report. The updated details include updating Tables 1 and 2, the preliminary projected 2040 and 2018 bi-directional AADT respectively. Ms. Lovegrove also wanted the committee's thoughts on two issues 1) monitors and 2) receptors. The Braidwood site was used as the background concentration monitor because it is more rural and more indicative of wind conditions, but Ms. Lovegrove said that the East Chicago monitor could be used also. The committee concurred that Braidwood was the appropriate site although consultants were willing to include East Chicago.

Mr. Patronsky asked which standard was being used for comparison – the 1997 or the 2012 standard. Mr. Maietta said that the standard in effect now (the 1997 standard) is the applicable one. The suggestion was made that the 2012 standard be acknowledged since it will be applicable in the very near future. Mr. Maietta stated that he will confirm this when he gets back to the office.

Mr. Pitstick asked if the AADT numbers were high end or low end estimates. Ms. Lovegrove said these were mid-range estimates. Ms. Lovegrove stated that tables 1 and 2 are based on certain segments and present the worst case truck traffic for  $PM_{2.5}$ .

Mr. Patronsky asked for a table or appendix that documents the origin of MOVES input files, including who provided each file and when it was provided. Mr. Shimizu stated that there is a draft technical report which includes this information. Ms. Lovegrove stated that in the current draft there are electronic files but that it is possible to add tables, so that it will be clear that these files exist and are available in more than one place.

**Subsequent to the October 24 meeting** the committee met on November 1, 2013. Those attending included: Patricia Berry-CMAP, Bill Barbel-AECOM via phone, Frank Baukert-INDOT via phone, Mitch Barloga-NIRPC via phone, Claire Bozic-CMAP, Teri Dixon-CMAP, John Donovan-FHWA, Gale Ferris-IDEM via phone, Matt Fuller-FHWA via phone, Jim Hargrove via phone, Alice Lovegrove-AECOM via phone, Michael Leslie-US EPA, Kathy Luther-NIRPC via phone, Steve Ott-Parsons Brinckerhoff via phone, Ross Patronsky-CMAP, Mike Rogers-IEPA via phone, Ron Shimizu-Parsons Brinckerhoff via phone, Chris Schmidt-IDOT via phone, Shawn Seals-IDEM via phone, Scott Weber-NIRPC via phone.

The team concurred on a motion from Chris Schmidt and seconded by Mike Rogers that the updated receptor maps submitted by the consultant were adequate. The next meeting was scheduled for November 22, 2013 and subsequently rescheduled for November 15, 2013.

### 4.0 PM<sub>2.5</sub> Proposed Designation Boundaries

Mr. Rogers reviewed the Recommended Annual  $PM_{2.5}$  Nonattainment Area Designation in Illinois. The proposed nonattainment area boundary designations are out for a 30-day public comment period ending November 12, 2013. The state recommendation to US EPA will be in December 2013; the US EPA designation will be no later than December, 2014. Attainment is to be in 2021.

Mr. Zyznieuski observed that only one monitor in Chicago is over the 12.0 microgram per cubic meter standard and asked whether other counties could be designated as in attainment. Mr. Rogers replied that  $PM_{2.5}$  is a regional pollutant as well as a local pollutant, so areas that contribute to the nonattainment status are included as well.

### 5.0 Tracking Projects of Air Quality Concern (PAQC)

Mr. Zyznieuski stated that the CREATE EW3 freight project could be deleted from the list since a hot spot analysis is not required for freight projects.

In response to a question from Ms. Berry as to whether there had been any recent decisions on projects of air quality concern at District 1/FHWA coordination meetings, Mr. Donovan said he would forward the most recent minutes.

# 6.0 CREATE East-West Corridor From Argo Interlocking (Cook) to CP509 (Cook) EW-3 Pullman JCT (01-05-0012)- General Conformity Analysis

Ms. Reid asked if Cook County emission rates or project level rates should be used to estimate emission rates for light duty trucks. Mr. Overcast stated that the project includes one truck that is used approximately 960 hours per year. The consultant suggested that the national default emission rates for vehicle types 31 and 32 in Cook County could be used. Mr. Patronsky stated CMAP has no better data for light duty trucks although the age of the truck could be incorporated. Mr. Rogers confirmed that IEPA had no better data. The committee agreed by consensus that the default data could be used.

### 7.0 Major Capital Project Updates

The committee was reminded that Major Capital Project Updates are available on the Transportation Committee web page.

### 8.0 Other Business

There was no other business.

### 9.0 Public Comment

There was no public comment.

### 10.0 Next Meeting

The next meeting will be on call.

## 11.0 Adjournment

The meeting was adjourned at 11:51 a.m.

# **Tier II Consultation Team Members:**

СМАР	FHWA	FTA	IDOT
IEPA	RTA	USEPA	